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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/655,330	
			Filing Date	09/04/03	
			First Named Inventor	Stephen W. Foss	
			Group Art Unit	1771	
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	FOS P43

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	3,959,556		Morrison	05-25-1976	
	2	3,983,061		Oxe et al	09-28-1976	
	3	4,226,232		Spence	10-07-1980	
	4	4,350,732		Goodwin	09-21-1982	
	5	4,371,577		Sato et al	02-01-1983	
	6	4,401,770		Hance	08-30-1983	
	7	4,624,679		McEntee	11-25-1986	
	8	4,864,740		Oakley	09-12-1989	
	9	4,911,898		Hagiwara et al	03-27-1990	
	10	4,919,998		Goad et al	04-24-1990	
	11	4,923,914		Nohr et al	05-08-1990	
	12	4,938,958		Niira et al	07-03-1990	
	13	5,047,448		Tanaka et al	09-10-1991	
	14	5,071,551		Muramatsu et al	12-10-1991	
	15	5,094,847		Yazaki et al	03-10-1992	
	16	5,098,417		Yamazaki et al	03-24-1992	
	17	5,104,934		Udipi	04-14-1992	
	18	5,106,897		Chen	04-21-1992	
	19	5,134,201		Billovits et al	07-28-1992	
	20	5,147,339		Sundstrom	09-15-1992	

FOREIGN PATENT DOCUMENTS								
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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SA	21	5,180,585		Jacobson et al	01-19-1993	
	22	5,187,230		Udipi	02-16-1993	
	23	5,219,325		Hennink et al	06-15-1993	
	24	5,244,667		Hagiwara et al	09-14-1993	
	25	5,268,203		Baldorf	12-07-1993	
	26	5,300,167		Nohr et al	04-05-1994	
	27	5,405,644		Ohsumi et al	04-11-1995	
	28	5,408,022		Imazato et al	04-18-1995	
	29	5,494,987		Imazato et al	02-27-1996	
	30	5,525,651		Ogoe et al	06-11-1996	
	31	5,709,870		Yoshimura et al	01-20-1998	
	32	5,733,949		Imazato et al	03-31-1998	
	33	5,756,578		Hanes	05-26-1998	
	34	5,762,650		Ruggiero et al	06-09-1998	
	35	5,783,570		Yokota et al	07-21-1998	
	36	5,876,489		Kunisaki et al	03-02-1999	
	37	5,900,258		Engler	05-04-1999	
	38	5,958,539		Eckart et al	09-28-1999	
	39	5,985,079		Ellison	11-16-1999	
	40	6,037,057		Hartzog et al	03-14-2000	

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Examiner Signature	<i>Hyda Salvan</i>	Date Considered	03/06/05
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JAS	1	JP	1246204 Abstract	A2	Masami et al	10-2-1989		
	2	JP	2091009 Abstract	A2	Kazuhiko et al	03-30-1990		
	3	JP	2099606 Abstract	A2	Masao et al	04-11-1990		
	4	JP	2169740 Abstract	A2	Kiyoshi	06-29-1990		
	5	JP	6116872 Abstract	A2	Hisao et al	04-28-1994		
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